

PRODUCT IDENTITY

PRODUCT NAME	4,5-Dicarboxy- γ -pentadecanolactone	PRODUCT NUMBER	D155402
Grades & Purity	$\geq 98\%$ (T)	VERSION	3
CAS NUMBER	469-77-2	FORMULA	C ₁₇ H ₂₈ O ₆
FORMULA WEIGHT	328.41g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(D155402)	White to Light yellow powder to crystal
Purity(Neutralization titration)	98-102.5 (%)
Melting point	144-148 (°C)
Specific Rotation [a] ₂₀ /D(c=3 in EtOH)	-14--11 (°)